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Xu, Kai ORCID logoORCID: <https://orcid.org/0000-0003-2242-5440> (2012) Biological network visualisation. In: 3rd Annual Visualizing Biological Data Conference (VizBi2012), 6 - 8 March 2012, Heidelberg, Germany. . [Conference or Workshop Item]

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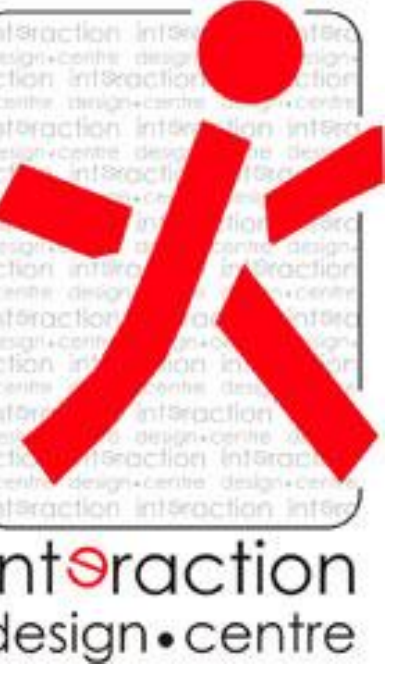
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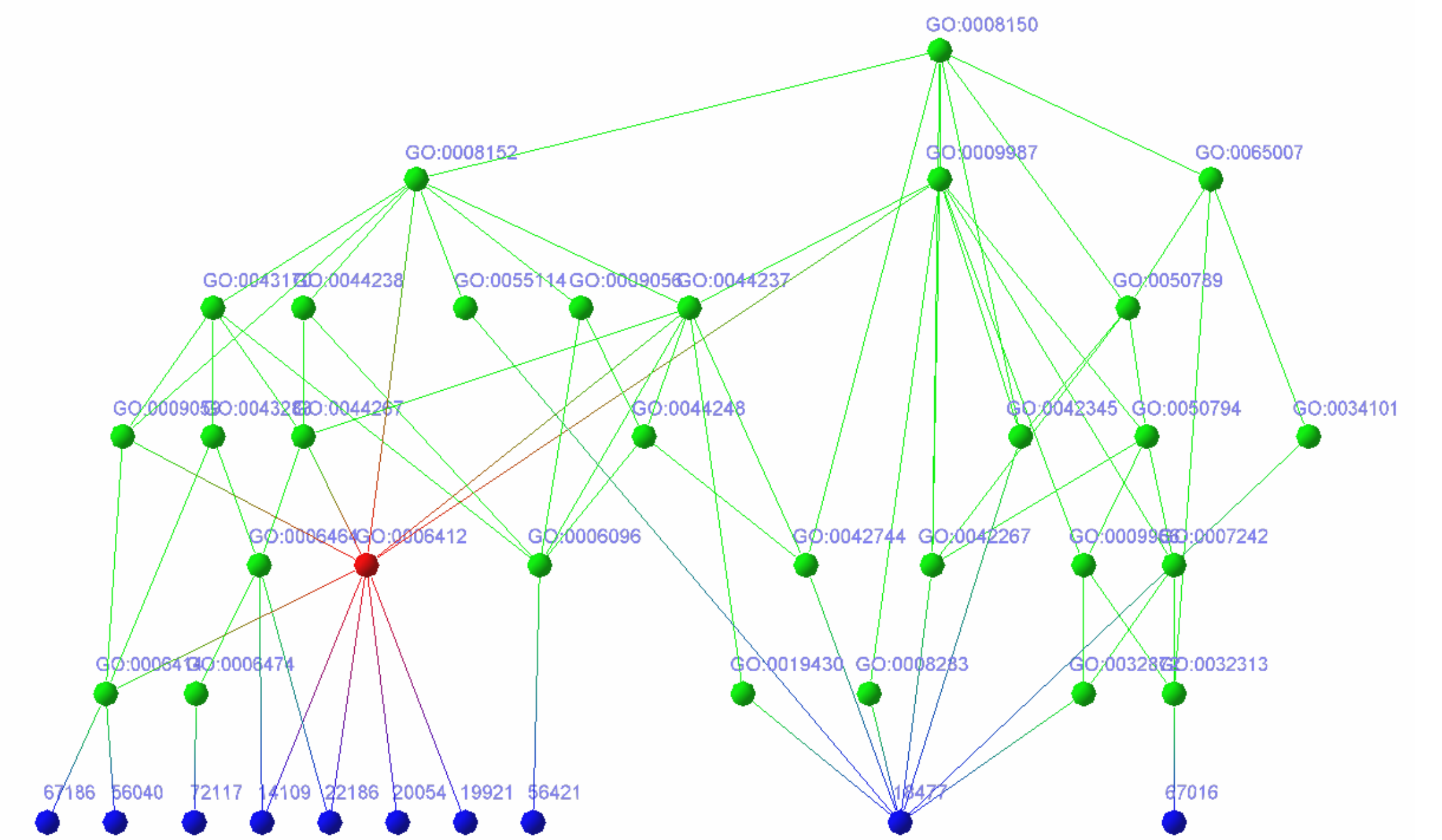
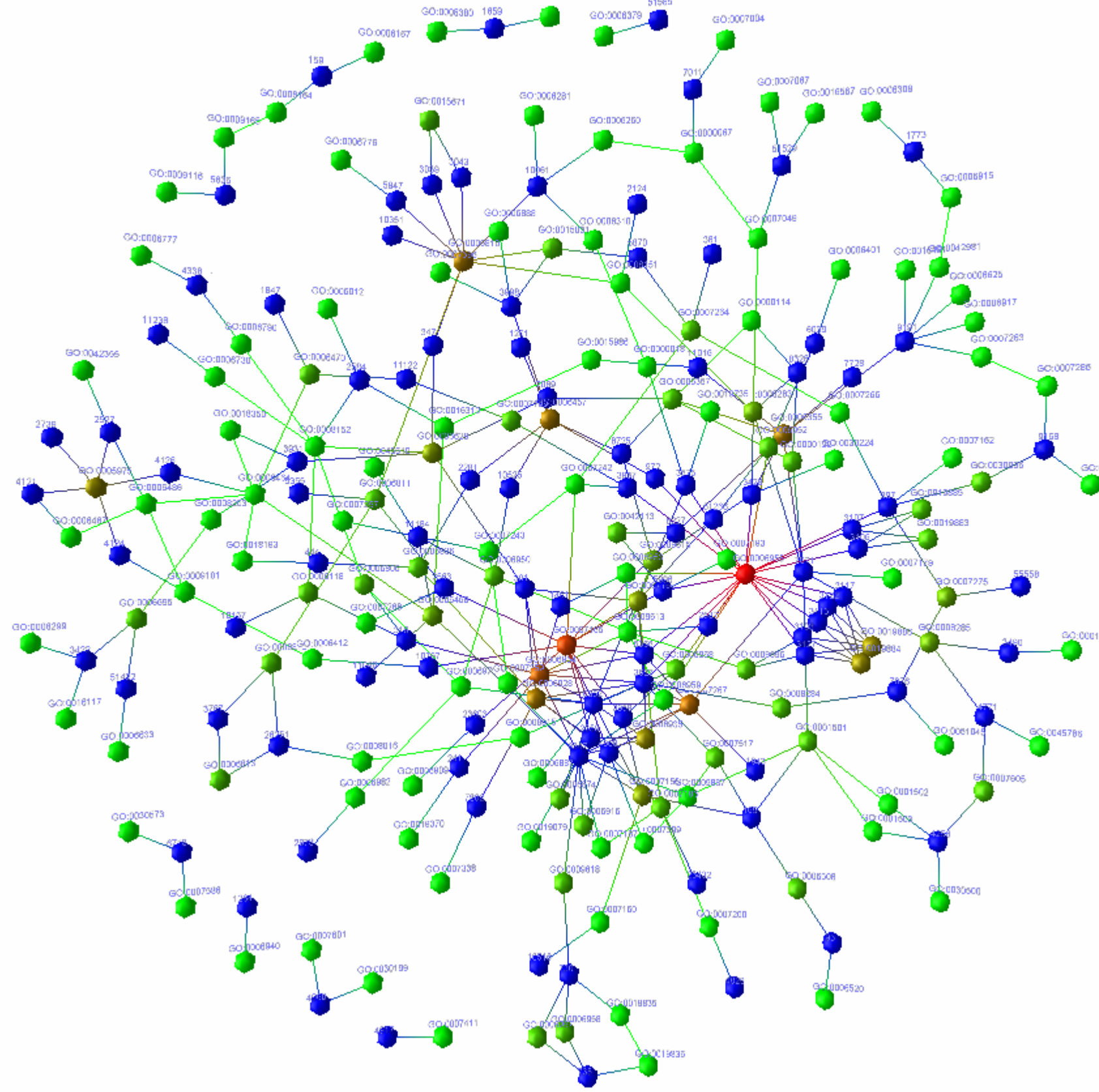
Biological Network Visualisations (mostly)

Kai Xu, Middlesex University, UK

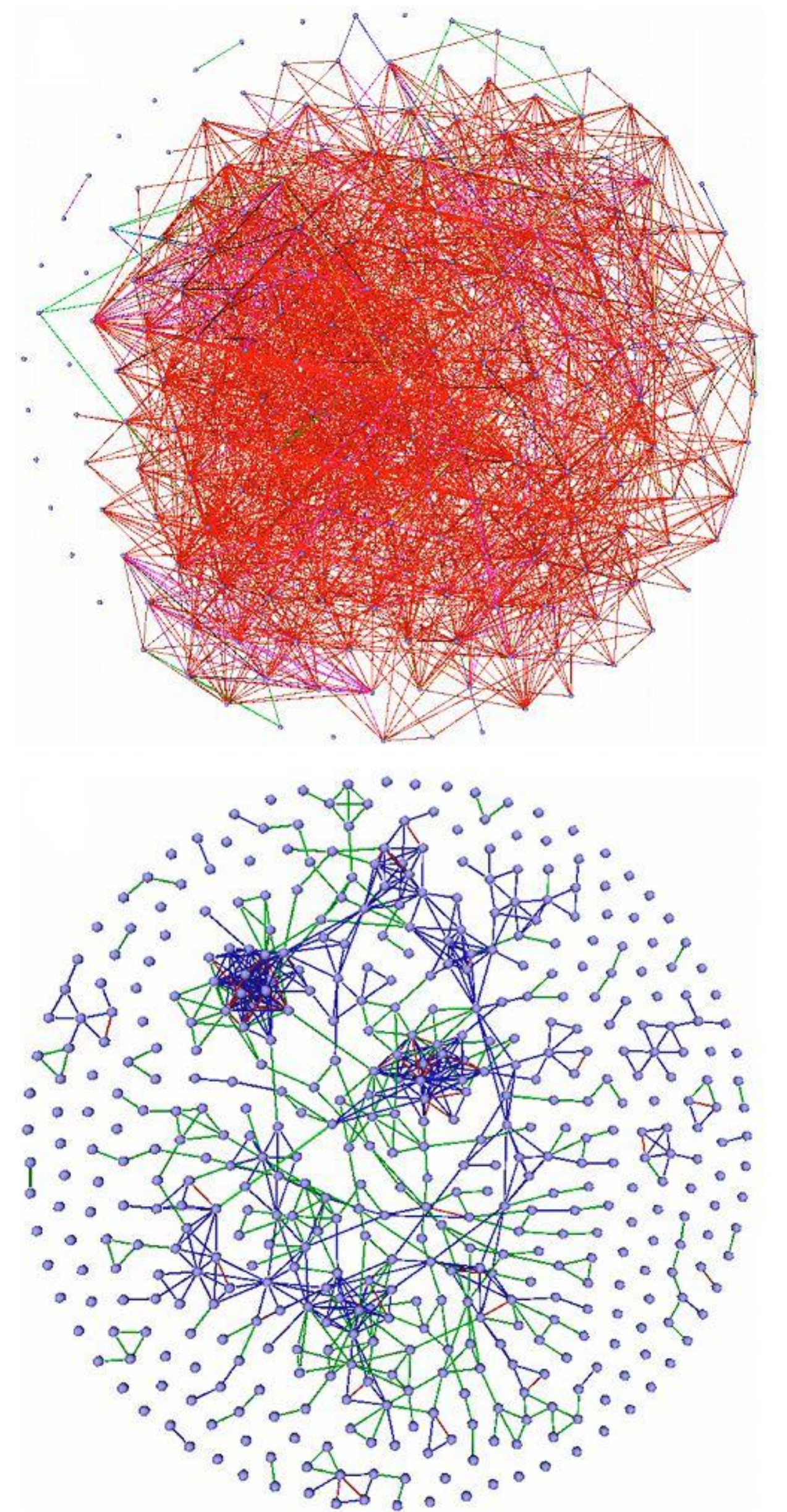
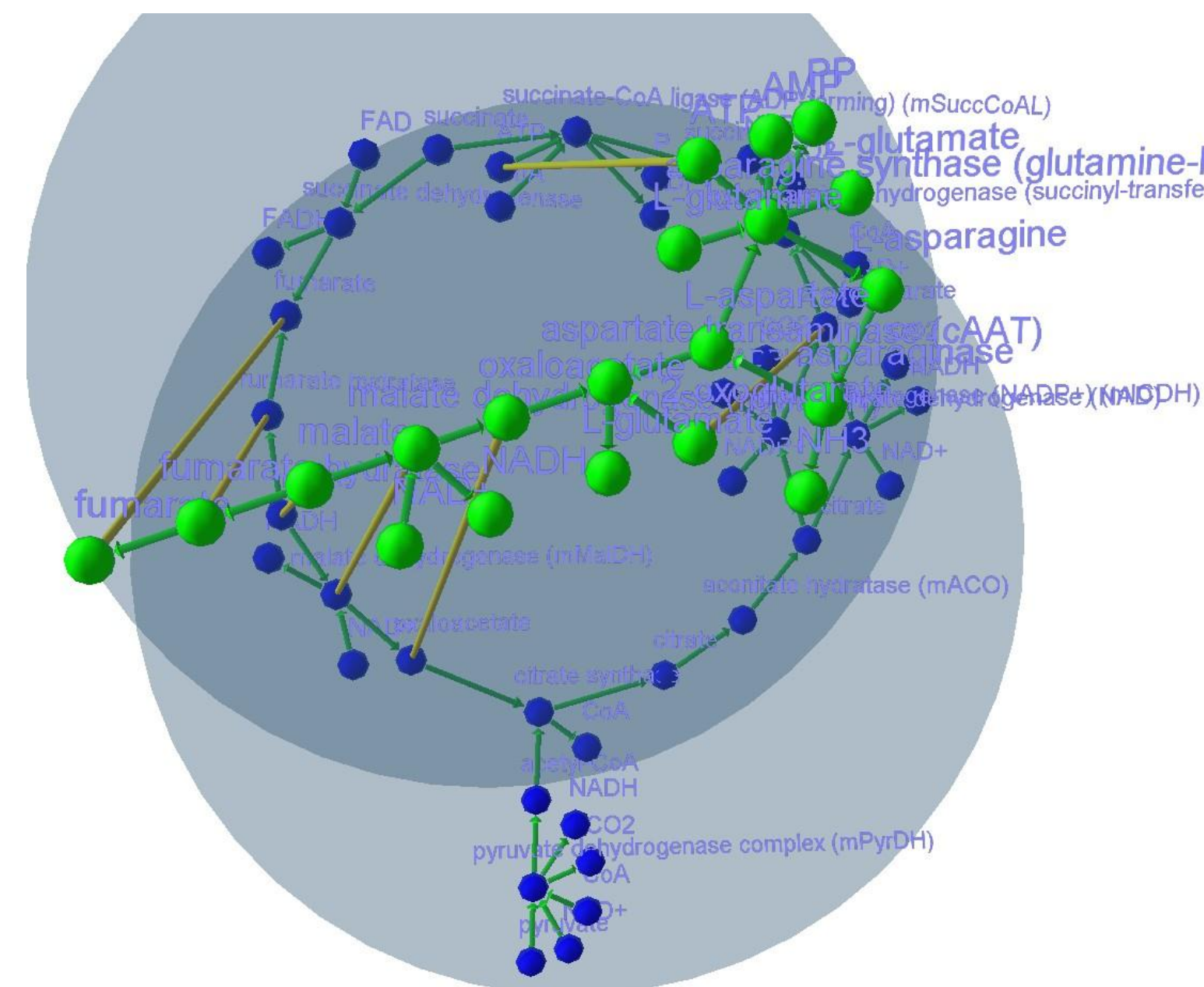
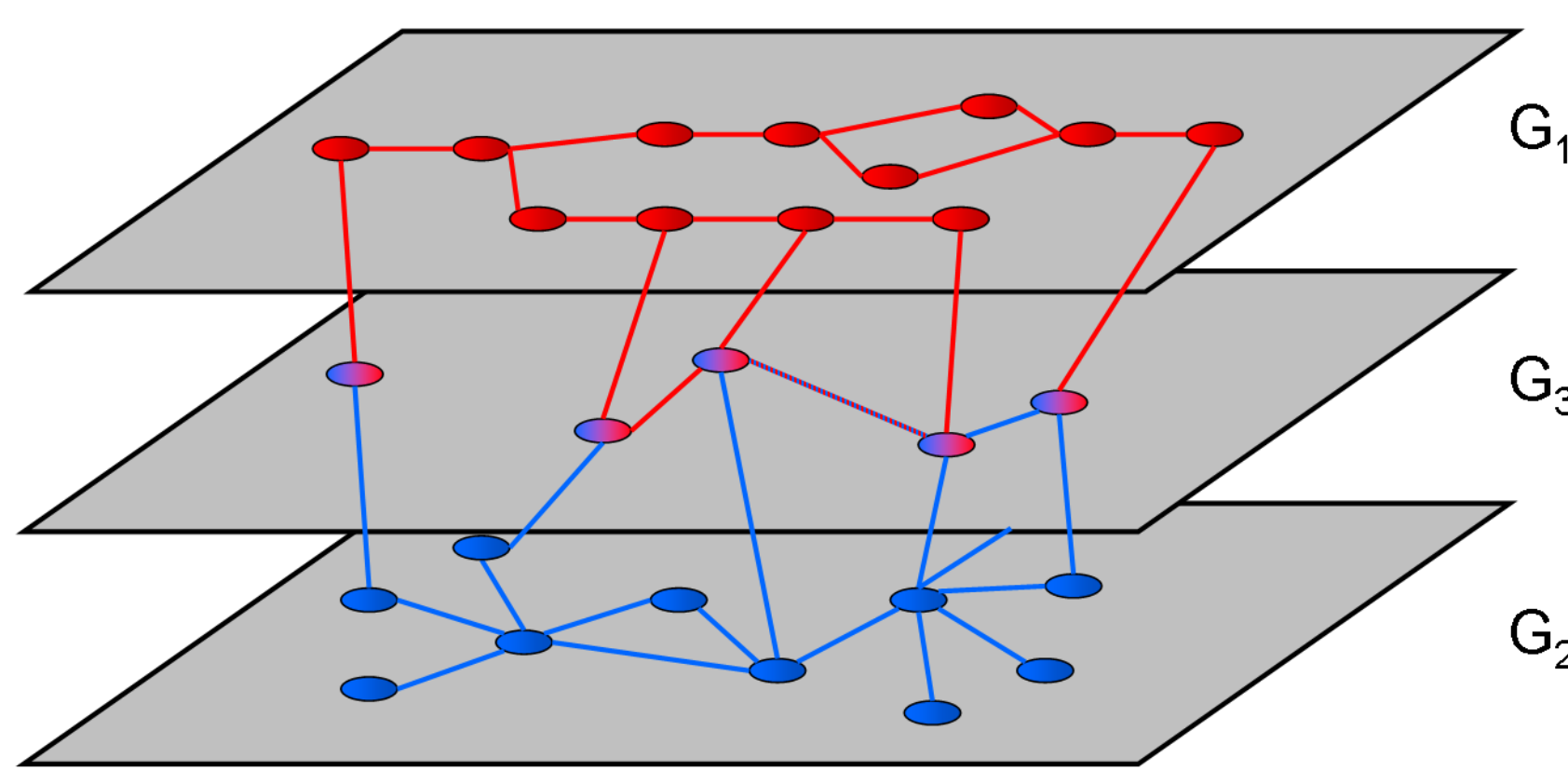
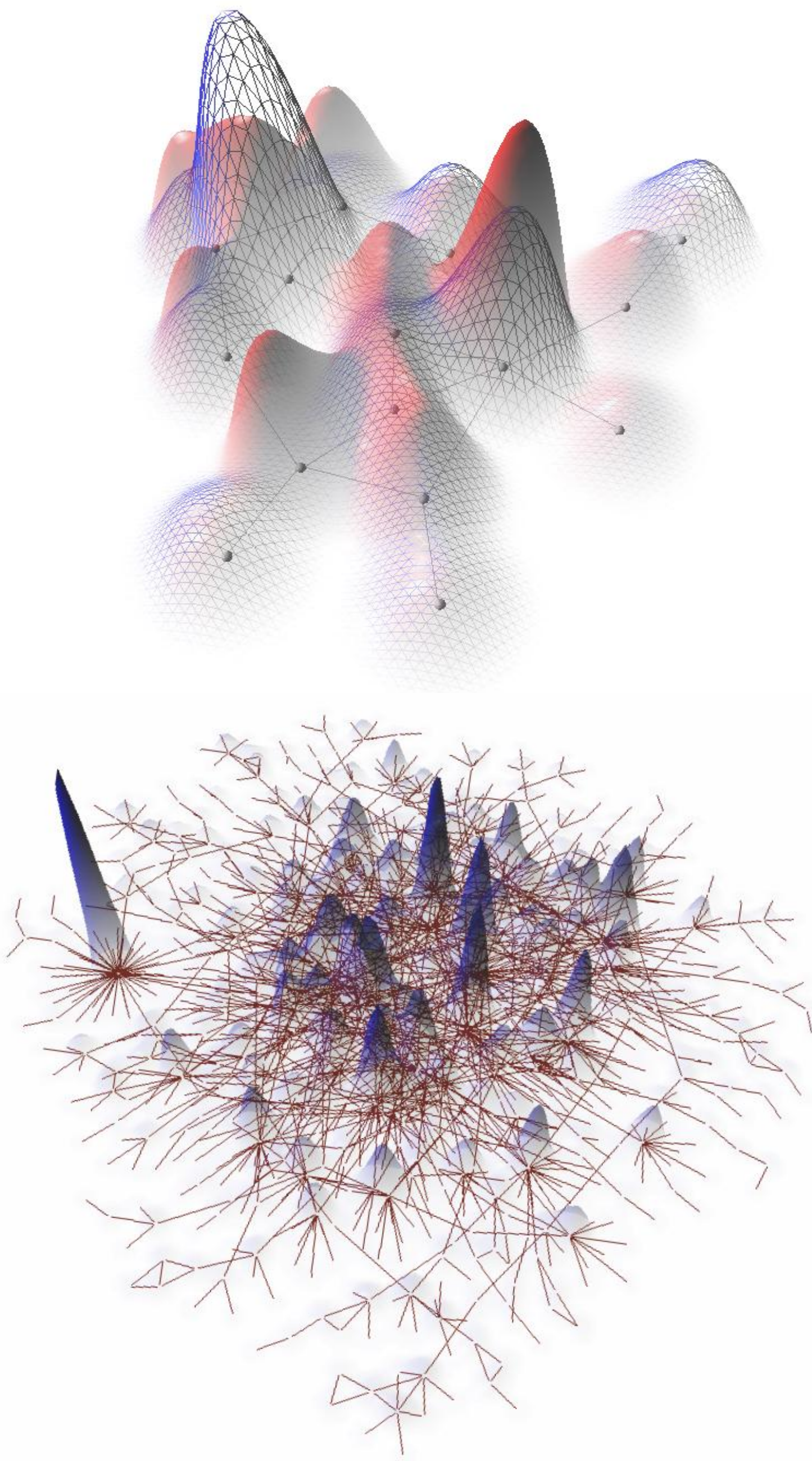


Gene Ontology Analysis - the network visualization way

cell cycle
ion transport
phosphorylation
G-protein coupled receptor protein signaling pathway
chemotaxis
antigen processing, exogenous antigen via MHC class I
antigen presentation, exogenous antigen
carbohydrate metabolism
cell adhesion
protein folding
intracellular signaling cascade
lipid metabolism
cell-cell signaling
inflammatory response
regulation of transcription, DNA-dependent

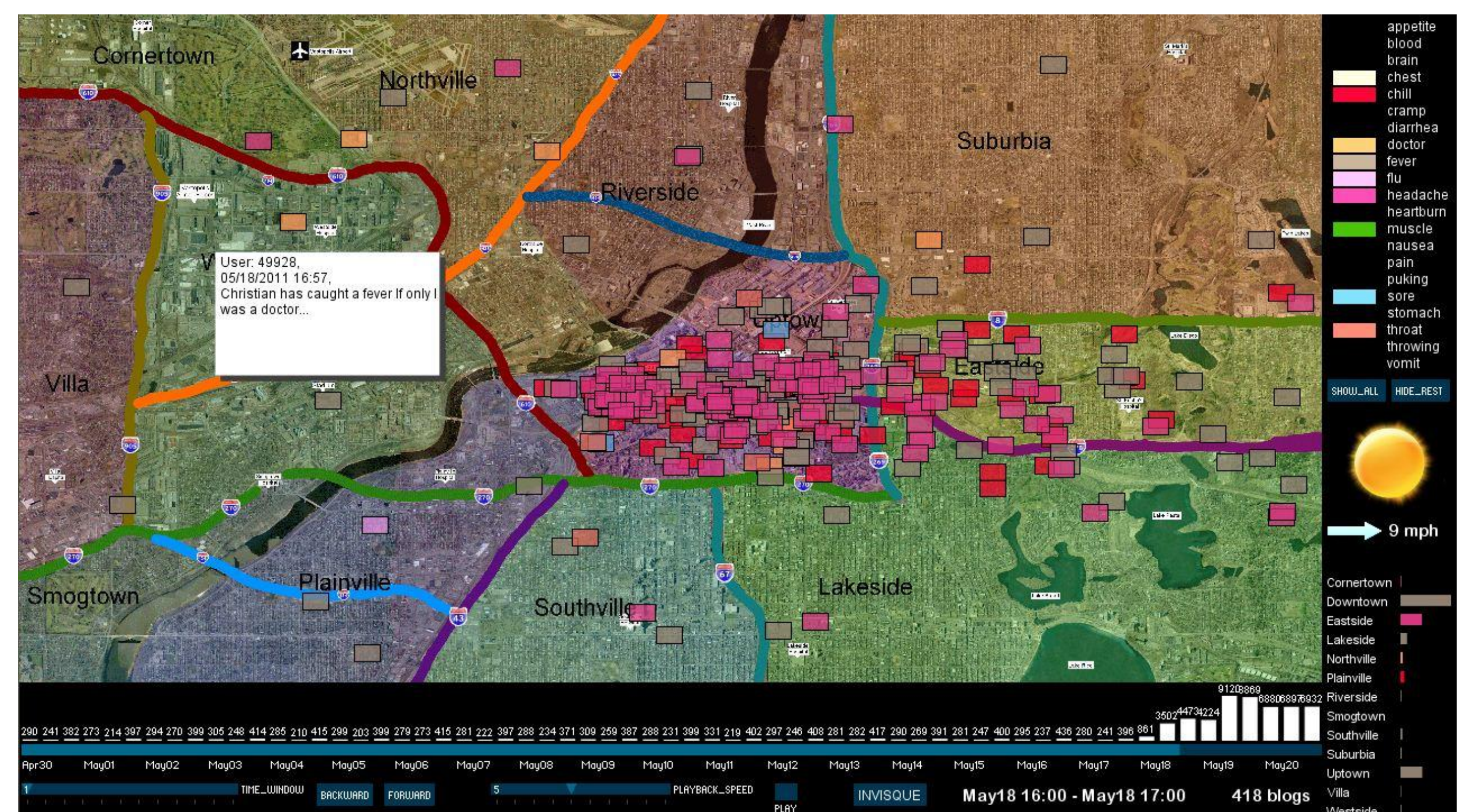
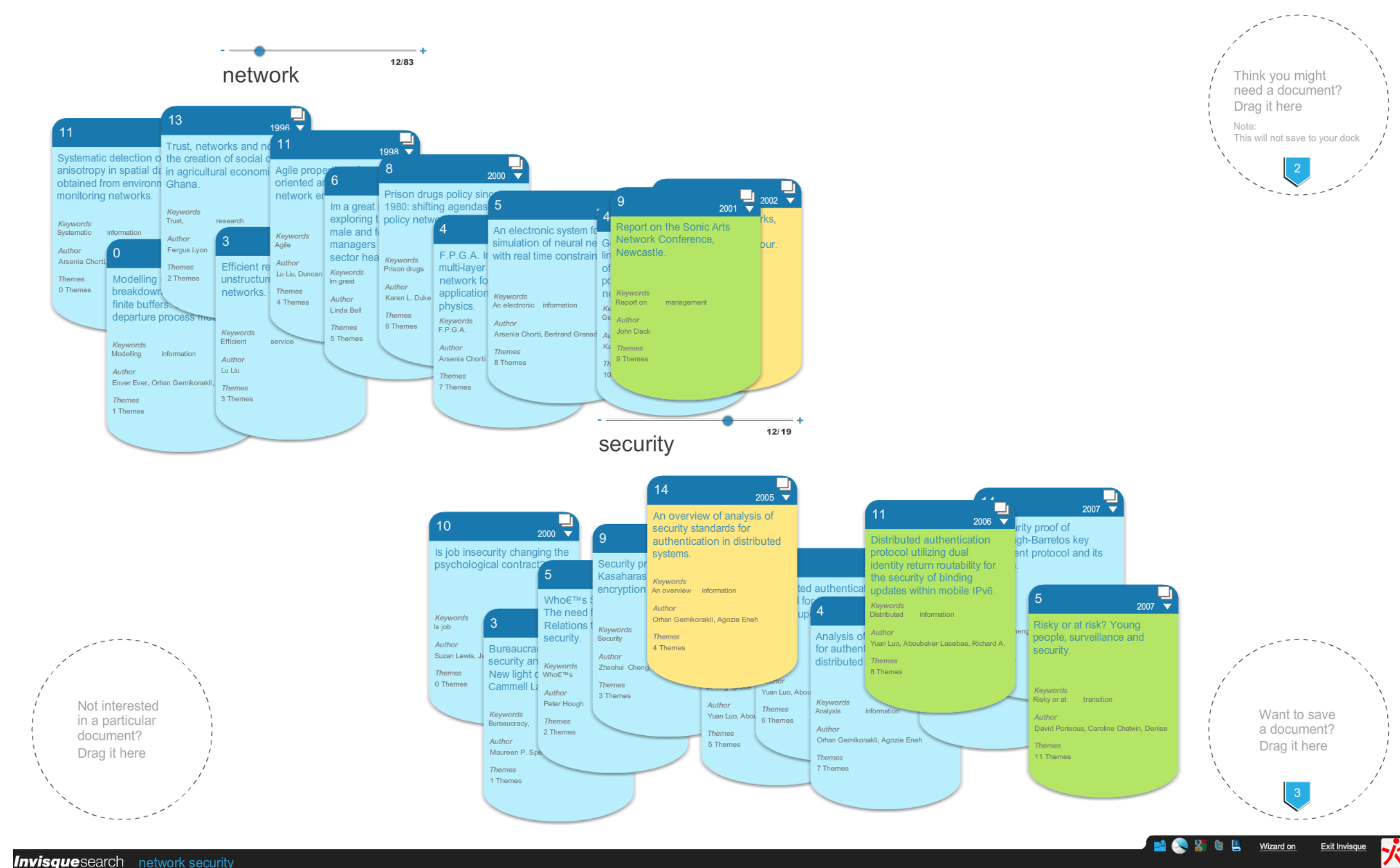


Overlapping Networks



Multivariate Networks

Protein Complex Networks



Visual Search Interface (demo) Social Media Visualisation (demo)